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 United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/889,236	Jennifer Hillman	PF-00659USN
INTERNATIONAL APPLICATION NO.		
PCT/US00/01086		
I.A. FILING DATE		PRIORITY DATE
01/14/2000		

Diana Hamled-Cox
 Incyte Genomics
 3160 POrte Drive
 Palo Alto, CA 94304

CONFIRMATION NO. 8859
371 FORMALITIES LETTER

 OC000000008802639

Date Mailed: 09/17/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

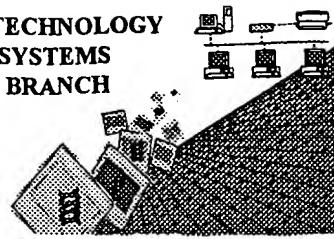
Telephone: (703) 305-3661

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/889,236	PCT/US00/01086	PF-00659USN

FORM PCT/DO/EO/916 (371 Formalities Notice)

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/889,236
Source: 8/26/01 09 RUSH
Date Processed by STIC: 8/26/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT/09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/889,236

DATE: 08/26/2002
TIME: 13:42:47

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Output Set: N:\CRF3\08262002\I889236.raw

4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
5 HILLMAN, Jennifer L.
6 TANG, Y. Tom
7 LU, Dyung Aina M.
8 AZIMZAI, Yalda
10 <120> TITLE OF INVENTION: PROTEINS ASSOCIATED WITH CIRCADIAN RHYTHMS
12 <130> FILE REFERENCE: PF-0659 PCT
14 <140> CURRENT APPLICATION NUMBER: US/09/889,236
15 <141> CURRENT FILING DATE: 2002-08-26
17 <150> PRIOR APPLICATION NUMBER: 09/231,160; unassigned
18 <151> PRIOR FILING DATE: 1999-01-15
20 <160> NUMBER OF SEQ ID NOS: 6
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40 Glu Gln Gly Phe Arg Gln Ala Tyr Arg Ala Gln Ser His Ser Phe
41 50 55 60
42 Pro Asn Tyr Gly Leu Ser His Gly Leu Thr Ser Arg Gln Trp Trp
43 65 70 75
44 Leu Asp Val Val Leu Gln Thr Phe His Leu Ala Gly Val Gln Asp
45 80 85 90
46 Ala Gln Ala Val Ala Pro Ile Ala Glu Gln Leu Tyr Lys Asp Phe
47 95 100 105
48 Ser His Pro Cys Thr Trp Gln Val Leu Asp Gly Ala Glu Asp Thr
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51 125 130 135
52 Asn Phe Asp Arg Arg Leu Glu Gly Ile Leu Gly Gly Leu Gly Leu
53 140 145 150
54 Arg Glu His Phe Asp Phe Val Leu Thr Ser Glu Ala Ala Gly Trp
55 155 160 165

Does Not Comply
Corrected Diskette Needed

pp1,4-5

delete

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/889,236

DATE: 08/26/2002
TIME: 13:42:47

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Output Set: N:\CRF3\08262002\I889236.raw

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85 35 40 45
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87 50 55 60
88 Tyr Gly Ala Asn Arg Ile Tyr Ala Gly Gln Met Ala Val Leu Gly
89 65 70 75
90 Arg Thr Ser Val Gly Pro Val Ile Gln Lys Met Trp Asp Gln Glu
91 80 85 90
92 Lys Asp His Leu Lys Lys Phe Asn Glu Leu Met Val Met Phe Arg
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94 Val Arg Pro Thr Val Leu Met Pro Leu Trp Asn Val Leu Gly Phe
95 110 115 120
96 Ala Leu Gly Ala Gly Thr Ala Leu Leu Gly Lys Glu Gly Ala Met
97 125 130 135
98 Ala Cys Thr Val Ala Val Glu Glu Ser Ile Ala His His Tyr Asn
99 140 145 150
100 Asn Gln Ile Arg Thr Leu Met Glu Glu Asp Pro Glu Lys Tyr Glu
101 155 160 165
102 Glu Leu Leu Gln Leu Ile Lys Lys Phe Arg Asp Glu Glu Leu Glu
103 170 175 180
104 His His Asp Ile Gly Leu Asp His Asp Ala Glu Leu Ala Pro Ala
105 185 190 195
106 Tyr Ala Val Leu Lys Ser Ile Ile Gln Ala Gly Cys Arg Val Ala
107 200 205 210
108 Ile Tyr Leu Ser Glu Arg Leu

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Output Set: N:\CRF3\08262002\I889236.raw

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169 cagttatcggtgtactttt tacaatgtga atttgttaa taaattataa ggtttggttt 840
170 tttttttta aactctgcag tggatttt tctctgggtt gtttttctg ccatgagacc 900
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187 Glu Ile Gly Ala Leu Phe Gly Ala Arg Cys Asp Asn Asn Glu Leu
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189 Ala Lys Asn Phe Lys Ala Asn Trp Tyr Lys Met Asn Arg Asp Tyr
190 50 55 60
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193 Trp Trp Arg Lys Leu Ile Ala Gly Thr Phe Ala Glu Ser Gly Ala
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195 Ala Ile Pro Asp Glu Lys Leu His Asn Phe Ser Asn His Leu Ile
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197 Glu Leu Tyr Lys Thr Ser Ile Cys Trp Gln Pro Cys Asn Gly Ser
198 110 115 120
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200 125 130 135
201 Cys Lys Leu Gly Val Ile Ala Asn Phe Asp Pro Arg Leu Pro Thr
202 140 145 150
203 Leu Leu Gln Asn Thr Lys Leu Asp Gln Tyr Leu Asp Phe Ala Ile
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205 Asn Ser Tyr Glu Val Gln Ala Glu Lys Pro Asp Pro Gln Ile Phe
206 170 175 180
207 Gln Lys Ala Met Glu Lys Ser Gly Leu Lys Asn Leu Lys Pro Glu
208 185 190 195
209 Glu Cys Leu His Ile Gly Asp Gly Pro Thr Thr Asp Tyr Leu Ala
210 200 205 210
211 Ala Lys Glu Leu Gly Trp His Ser Ala Leu Val His Glu Lys Ser
212 215 220 225
213 Tyr Ala Tyr Leu Val Lys Lys Tyr Gly Glu Asp Ile Asp Arg Asp
214 230 235 240
215 His Val Phe Pro Ser Leu Tyr Asp Phe His Lys Lys Ile Ser Asp
216 245 250 255
217 Gly Ala Val Val Trp
218 260

→ (309) this and
its response
are mandatory
whenever
(308) has a
response

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/889,236

DATE: 08/26/2002

TIME: 13:42:47

Input Set : A:\pf0659usn_seqlist.txt

Output Set: N:\CRF3\08262002\I889236.raw

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 236 35 40 45
 237 Arg Ala Ala Val Asp Arg Ile Ile Arg Val Asp His Ala Gly Glu
 238 50 55 60
 239 Tyr Gly Ala Asn Arg Ile Tyr Ala Gly Gln Met Ala Val Leu Gly
 240 65 70 75
 241 Arg Thr Ser Val Gly Pro Val Ile Gln Lys Met Trp Asp Gln Glu
 242 80 85 90
 243 Lys Asn His Leu Lys Lys Phe Asn Glu Leu Met Ile Ala Phe Arg
 244 95 100 105
 245 Val Arg Pro Thr Val Leu Met Pro Leu Trp Asn Val Ala Gly Phe
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 247 Ala Leu Gly Ala Gly Thr Ala Leu Leu Gly Lys Glu Gly Ala Met
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 251 Asn Gln Ile Arg Met Leu Met Glu Glu Asp Pro Glu Lys Tyr Glu
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 254 170 175 180
 255 His His Asp Thr Gly Leu Asp His Asp Ala Glu Leu Ala Pro Ala
 256 185 190 195
 257 Tyr Ala Leu Leu Lys Arg Ile Ile Gln Ala Gly Cys Ser Ala Ala
 258 200 205 210
 259 Ile Tyr Leu Ser Glu Arg Phe
 260 215

7/30/97

same
error as
previous
page

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/889,236

DATE: 08/26/2002

TIME: 13:42:48

Input Set : A:\pf0659usn_seqlist.txt

Output Set: N:\CRF3\08262002\I889236.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:182 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:5

L:230 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:6